## **NHLBI DNA Sequencing and Computational Biology Core**

## Project Registration Form

| Please provid<br>7N324, <u>jun.zl</u> |                    | g information  | and return to th | e DSCBC, c/o Jun Zhu, Ph. | D., Bldg 10, |
|---------------------------------------|--------------------|----------------|------------------|---------------------------|--------------|
| 1. Project Ti                         | tle:               |                |                  |                           |              |
| 2. Brief Desc                         | cription of Pr     | oject (scienti | fic question(s)  | to be addressed)          |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
|                                       |                    |                |                  |                           |              |
| 3. Project ty                         | pe:                |                |                  |                           |              |
| Genom                                 | e: Whole           | Genome         | Exome            | Targeted Resequencin      | 9            |
| Transc                                | riptome: S         | mall RNA       | DGE              | RNA-Seq                   |              |
| Others                                | : ChIP-Seq         | CLIP-Seq       | Other:           | (please spe               | cify)        |
| Specie                                | Species: Cell Ty   |                | pe:              | _ # of samples:           |              |
|                                       | Single End: cycles |                |                  |                           |              |
| Paired                                | End:               | cycles         | +                | cycles                    |              |

| 4. Additional Information (please check all that apply): |                                     |  |  |  |  |  |
|--|-------------------------------------|--|--|--|--|--|
| Consultation (experimental design)                       | Consultation (library construction) |  |  |  |  |  |
| Target Enrichment  | Samples with Limited Quantity       |  |  |  |  |  |
| 5. Data Analysis:  |                                     |  |  |  |  |  |
| Mapping and alignment (Basic)                            | In-depth analysis (Advanced)        |  |  |  |  |  |
| 6. Data Storage Plan                                     |                                     |  |  |  |  |  |
| Portable Device  | Network Storage                     |  |  |  |  |  |
| 7. Data Sharing Plan:                                    |                                     |  |  |  |  |  |
| 8. IRB Approval If Required:                             |                                     |  |  |  |  |  |
| 9. Project Approval                                      |                                     |  |  |  |  |  |
| Scientist doing the project                              | Lab Branch                          |  |  |  |  |  |
| Phone Number   | Fax number                          |  |  |  |  |  |
| Supervisor (Principal Investigator)                      |                                     |  |  |  |  |  |
| Signature of principal investigator                      |                                     |  |  |  |  |  |